

ABSTRACT

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A glazing panel having beneficial anti-solar properties comprises a vitreous substrate carrying a tin/antimony oxide coating layer containing tin and antimony in a Sb/Sn molar ratio of from 0.01 to 0.14. In one application the coated substrate has a solar factor FS of less than 70% and the panel is formed by chemical vapor deposition from a reactant mixture comprising a source of tin and a source of antimony. In another application it is particularly suitable for use in vehicle glazing, in particular in vehicle roof windows, and the coated substrate has a spray-formed pyrolytic tin/antimony oxide coating having a thickness of at least 400 nm and, whereby the coated substrate has a luminous transmittance (TL) of less than 35% and a selectivity (TL/TE) of at least 1.3.

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